### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s):

Yuan Liang Yu

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

\*(a) A patent is applied for in the name or names of the actual inventor or inventors.

\*(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

METAL PLANE JOINTING SURFACE AND MAKING METHOD THEREOF

#### CERTIFICATION UNDER 37 C.F.R. 1.10\* (Express Mail label number is mandatory.) Express Mail confidencies in anti-

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as "Express	triy that this New Application Transmit ith the United States Postal Service or : Mail Post Office to Addressee," ma the: Assistant Commissioner for Pater	ailing Label Number	
		(type or print name of person mailing paper)	
	·	Signature of person mailing paper	
	used to obtain a date of mailing of t	facsimile transmission procedures of 37 C.F.R. 1.8 canno transmission for this correspondence.	
WARNING:	Each paper or fee filed by "Express A placed thereon prior to mailing. 37	Mail" <b>must</b> have the number of the "Express Mail" mailing I. C.F.R. 1.10(b).	abei

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 55,442.

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# 1. Type f Application This new application is for a(n) (check one applicable item below)

Original (nonprovisional)Design

☐ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.

WARNING: Do not use this transmittal for the filing of a provisional application.

NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

Divisional.

☐ Continuation.

☐ Continuation-in-part (C-I-P).

## 2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
  - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

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VARRING: When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. Papers Enclosed
Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
2 Pages of claims
4_ Sheets of drawing
WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filling a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 CFR 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
NCTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page* 37 C.F.R. 1.84(c)).
(complete the following, if applicable)
The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).
☐ informal
B. Other Papers Enclosed
1 Pages of declaration and power of attorney (copy from parent application)
Pages of abstract
Other
. Additional papers enclosed
Amendment to claims
$X$ Cancel in this applications claims $\frac{1-4}{}$ before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
▼ Preliminary Amendment
Information Disclosure Statement (37 C.F.R. 1.98)
Form PTO-1449 (PTO/SB/08A and 08B)
☐ Citations

(Annlication Transmission ...

·	$\Box$	Deciaratio	on of Biological Deposit
(		pertaining	on of "Sequence Listing," computer readable copy and/or amendment thereto for biotechnology invention containing nucleotide and/or id sequence.
(		Authorizative	tion of Attorney(s) to Accept and Follow Instructions from Representa-
		Special C	omments
[		Other	
5. De	cla	ration or o	path (including power of attorney)
NOTE:	the by the by be de	e prior nonpro all or fewer plication bein a signature or a statement ing filed. If to claration muss rson under §	the declaration is not required in a continuation or divisional application provided that positional application contained a declaration as required, the application being filed is than all the inventors named in the prior application, there is no new matter in the ag filed, and a copy of the executed declaration filed in the prior application (showing an indication thereon that it was signed) is submitted. The copy must be accompanied requesting deletion of the names of person(s) who are not inventors of the application the declaration in the prior application was filed under § 1.47, then a copy of that to be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning 1.47 has subsequently joined in a prior application, then a copy of the subsequently ration must be filed. See 37 C.F.R. §§ 1.63(d)(1)—(3).
NOTE:	is d abi	tirected, ident breviation tog	ed to complete an application must be executed, identify the specification to which it if yeach inventor by full name including family name and at least one given name, without either with any other given name or initial, and the residence, post office address and inship of each inventor, and state whether the inventor is a sole or joint inventor. 37 (1)-(4).
X		Enclosed	(copy from parent application)
		Executed I	ру
			(check all applicable boxes)
	1	🗓 invento	or(s).
	ĺ		epresentative of inventor(s). R 1.42 or 1.43.
	ĺ	interes	nventor or person showing a proprietary ton behalf of inventor who refused to sign not be reached.
			This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
	i	Not Enclos	ed.
	the may	U.S. applicati ' be treated a	s a completion in the U.S. of an International Application or where the completion of on contains subject matter in addition to the International Application, the application s a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE CATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
			ation is made by a person authorized under 37 C.F.R. 1.41(c) on behalf ne above named inventor(s).
(The	e d	eclaration (	or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently).
			Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))
			(Application Transmittel (A-11-page 4 of 11)

e. Inven	torship Statem int
.VARNINO	3: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inv	entorship for all the claims in this application are:
$\overline{\mathbf{X}}$	The same.
	or
	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
	☐ · is submitted.
	will be submitted.
7. Langu	uage
Ai ne	n application including a signed oath or declaration may be filed in a language other than English. In English translation of the non-English language application and the processing fee of \$130.00 curred by 37 CFR 1.17(k) is required to be filed with the application, or within such time as may be at by the Office. 37 CFR 1.52(d).
$\overline{\mathbf{X}}$	English
Ξ	Non-English
	The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).
8. Assign	nment
	An assignment of the invention to
	is attached. A separate [ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [] FORM PTO 1595 is also attached.
	will follow.
	an assignment is submitted with a new application, send two separate letters-one for the application cine for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING:	A newly executed "CERTIFICATE UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

(Application Transmittal (4-1)—page 5 of 11)

Certified copy(les) of appli	cation(s)		
Country	Appin. N	lo.	Filed
Соилиу	Appin. N	lo.	Filed
Сошпту	Appin. N	2	Filed
from which priority is claimed	•		, 1155
ls (are) attached.		•	
☐ will fallow.			
NOTE: The foreign application form decization, 37 CFR 1.55(a)	ing the basis for the cla and 1.63.	im for priority m	ust be referred to in the oath
NOTE: This nem is for any foreign p U.S. application or Internation 120 is itsaif emitled to priorit PAGES FOR NEW APPLICAT STAIMED.	y from a prior foreign ap TON TRANSMITTAL WH	37 Vils applicator	ocizios benefit unger 35 U.S.C
10. Fee Galculation (37 C.F.R A. 🗵 Regular application	. 1.16)		
·	CLAIMS AS FILE	Ð	
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$ 770.00
Total Claims (37 CFR 1.16(c)) 4 - 20	= 0 x	\$ 18	
Independent Claims (37 CFR 1.16(b)) 1 - 3 :			
Multiple dependent claim(s), if any (37 CFR 1.16(d))	+	\$290	
Amendment cancelling e  Amendment deleting mu  Fee for extra claims is n  NOTE: If the rees for extra claims are not pu pnor to the extration of the time notice of fee deficiency, 37 CFR 1	itiple-dependencies of being paid at th aid on filing they must be penod set for response	is enclosed. Is time.	s cancelled by amendment, d Trademark Office in any
	Fee Calculation		\$ 770.00
	Fee Calculation		•
C.   Plant application  (\$530.00 -37 CFR 1.16(g))			3

Filing fee calculation

C.

Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached.  WARNING: 'Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent in which the status is available and desired. Status as a small entity in one application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part finducting a continued processor application under § 1.53(d), or the filing of a reissue application as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(d) of a prior application. A nonprovisional application or in the patent of includes a reference to the statement if the nonprovisional application or or the reissue application application or in the patent if the nonprovisional application or the reissue application application or in the patent if the nonprovisional application or in the patent or includes a reference to the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statuncy filing fee will be treated as such a reference for purposes of this section." 37 G.F.R. § 1.28(a)(2).  (complete the following, if applicable)  Status as a small entity was claimed in prior application  10 / 062,761 filed on 5 Feb. 2002 from which benefit is being claimed for this application under:  35 U.S.C. □ 119(e).  □ 120,  □ 121.  □ 365(c),  and which status as a small entity is still proper and desired.  □ A copy of the statement in the prior application is included.  Filing Fee Calculation (50% of A, B or C above)  § 385.00  NOTE: Any excess of the full fee paid will be refunded if small entity status is established and a refund request are filed within 2 months of the date	
is (are) attached.  **WARNING: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly dependent upon the application or patent in which the status has been established. The refilling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d), or the filling of a resisue application requires a new determination as to continued entitlement to small entity status for the continuing or resisue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 355(c) of a prior application or or a reissue application arely rely on a statement filled in the prior application or in the patent if the nonprovisional application or in the patent filled in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).  (complete the following, if applicable)  Status as a small entity was claimed in prior application  10 / .062, 761	11. Smail Entity Statement(s)
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is being claimed for this application under:  35 U.S.C.   119(e),   120,   121,   365(c),   and which status as a small entity is still proper and desired.  A copy of the statement in the prior application is included. Filling Fee Calculation (50% of A, B or C above)  \$ 385.00  NOTE: Any excess of the full fee paid will be refunded if small entity status is established and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month penod is not extendable under \$ 1.136. 37 CFR 1.28(a).  12. Request for International-Type Search (37 C.F.R. 1.104(d))  (complete, if applicable)  Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	(complete the following, if applicable)
is being claimed for this application under:  35 U.S.C. ☐ 119(e), ☐ 120, ☐ 365(c), ☐ 365(c), ☐ A copy of the statement in the prior application is included. Filing Fee Calculation (50% of A, B or C above) \$ 385.00  NOTE: Any excess of the full fee paid will be refunded if small entity status is established and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month pened is not extendable under § 1.136. 37 CFR 1.28(a).  12. Request for International-Type Search (37 C.F.R. 1.104(d))  (complete, if applicable) ☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	X Status as a small entity was claimed in prior application
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□ 120, □ 121, □ 365(c),  and which status as a small entity is still proper and desired. □ A copy of the statement in the prior application is included. Filling Fee Calculation (50% of A, B or C above)  \$ 385.00  NOTE: Any excess of the full fee paid will be refunded if small entity status is established and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month pened is not extendable under § 1.136. 37 CFR 1.28(a).  12. Request for International-Type Search (37 C.F.R. 1.104(d))  (complete, if applicable) □ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	is being claimed for this application under:
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NOTE: Any excess of the full fee paid will be refunded if small entity status is established and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month penad is not extendable under § 1.136. 37 CFR 1.28(a).  12. Request for International-Type Search (37 C.F.R. 1.104(d))  (complete, if applicable)  Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	
are filed within 2 months of the date of timely payment of a full fee. The two-month penod is not extendable under § 1.136. 37 CFR 1.28(a).  12. Request for International-Type Search (37 C.F.R. 1.104(d))  (complete, if applicable)  Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	\$ 385.00
(complete, if applicable)  Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	are filed within 2 months of the date of timely payment of a full fee. The two-month penod is not
Please prepare an international-type search report for this application at the time when national examination on the merits takes place.	12. Request for International-Type Search (37 C.F.R. 1.104(d))
when national examination on the merits takes place.	(complete, if applicable)
(Application Transmittal [4-1]—page 7 of 11)	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.
	(Application Transmittal [4-1]—page 7 of 11)

13.	Fee Pa	ı myı	nt B ing Made at This Tim		
			closed		
		(Tr	o filing fee is to be paid at this time. his and the surcharge required by 37 C.F.R. ently.)	1.16(	e) can be paid subse
	X Er	nciose	ed		
	X	ı Fili	ing fee		<b>s</b> 385.00
		Re (\$4 (Se AS:	cording assignment (0.00; 37 C.F.R. 1.21(h)) re attached "COVER SHEET FOR SIGNMENT ACCOMPANYING NEW PLICATION".)		
		whe	ition fee for filing by other than all the entors or person on behalf of the inventor ere inventor refused to sign or cannot be ched 30.00; 37 C.F.R. 1.47 and 1.17(1)	•	•
		For spec	processing an application with a cification in on-English language (0.00; 37 C.F.R. 1.52(d) and 1.17(k))		\$
		Proc	cessing and retention fee 0.00; 37 C.F.R. 1.53(d) and 1.21(l))		\$
		Fee (\$40.	for international-type search report .00; 37 C.F.R. 1.21(e))		\$
NOTE:	and 1.78 filing fee	3(a)(1), must b	establishes a fee for processing and retaining any application application pursuant to 37 CFR 1.53(f) and this, as well a indicate that in order to obtain the benefit of a prior U.See paid, or the processing and retention fee of § 1.21(f) miler § 53(f).	as the	changes to 37 CFR 1.53
			Total fees enclosed	\$	385.00
14. Me			ment of Fees	•	
X	_		the amount of \$385.00		
	Char	ge A	Account No.	in	the amount of
	A dup	plicate	e of this transmittal is attached.		•
NUTE:	Fees shou 1.22(b).	uld be i	itemized in such a manner that it is clear for which purpo	se the	fees are paid. 37 CFR
•			(Application Tran	smitta	4-1]—page 8 of 11)

#### 15. Authorization to Charg Additional Fees WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 18-2011 🔪 37 C.F.R. 1.16(a), (f) or (g) (filing fees) 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) ☐ 37 C.F.R. §§ 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a)). 37 C.F.R. 1.17 (application processing fees) NCTE: 1. . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.135(a)(3). 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Nouce of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b). NCTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entry status must be filed in the application. . . prior to paying, or at the time of paying, . . . the issue fee. . . .\* From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to

another small entity.

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#### 16. Instructi ns as to Overpayment

NOTE: ". . . Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

☑ Credit Account N . \_\_\_\_\_18-2011

☐ Refund

**Reg. No.** 26,049

Tei. No. (410 )465-6678

Customer No. 04586

04586

PATENT TRADEMARK OFFICE

SIGNATURE OF PRACTITIONER

Morton J. Rosenberg

(type or print name of attorney)

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P.Q. Address

Suite 101

Ellicott City, MD 21043

(Application Transmittal [4-1]—page 10 of 11)

(0.)	IIICO	rporation by reference of added pages
	s ti	check the following item if the application in this transmittal claims the benefit or prior U.S. application(s) (including an international application entering the U.S tage as a continuation, divisional or C-I-P application) and complete and attache ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
	X	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added5
	X	Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added4
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
	State	ment Where No Further Pages Added
	(if thi	no further pages form a part of this Transmittal, then end this Transmittal with s page and check the following item)
		This transmittal ends with this page.

## ADDED PAGE(S) FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL

Incorporation by Reference of Prior Application 10/062,761

The entire disclosure of the prior application, SN 10/062,761, from which an oath or declaration is supplied under Item 5 of this Transmittal, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Added page 1 of 1

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 385(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

		"This	application	claims	the	benefit	of	U.S.	Provisional	Application(s) No(s).:	;
APPL	ICAT	LION I	NO(S).:			•	•			FILING DATE	
	<u> </u>			<u>,                                      </u>					·		- "

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

[4-1.1]—page 1 of 5)

D. 33	0.5.C. 120, 121 and 365( )	
NOTE:	"Except for a continued prosecution application filed under § 1.1 claiming the benefit of one or more prior filed copending nonpro- applications designating the United States of America must conta first sentence of the specification following the title a reference to ea it by application number (consisting of the series code and serial number and international filing date and indicating the relational references to other related applications may be made when appli § 1.78(a)(2).	visional applications or internation vin or be amended to contain in the ach such prior application, identifyin number) or international application nip of the applications Cross
(	This application is a	
	☐ continuation	
	☐ continuation-in-part	
	of copending application(s)	
٥	application number 10 / 062,761	filed on 5 Feb. 2002
	International Application	filed on
	and which designate	d the U.S."
NOTE:	The proper reference to a prior filed PCT application that entered serial number and the filing date of the PCT application that design	the U.S. national phase is the U.S gnated the U.S.
NOTE:	(1) Where the application being transmitted adds subject matter to the filing can be as a continuation-in-part or (2) if it is desired to do can be as a continuation.	the International Application, there so for other reasons then the filing
NOTE:	The deadline for entering the national phase in the U.S. for an interior the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:	emational application was clarified
	The Patent and Trademark Office considers the International application month from the priority date if the United States has been designated. Preliminary Examination has been filed prior to the expiration of the and until the 32nd month from the priority date if a Demand for International to the United States of America has been filed prior to from the priority date, provided that a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application been 20 or 30 month period respectively, the international application been States 20 or 30 months from the priority date respectively. These per as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing and 120 may be filed anytime during the pendency of the international.	ed and no Demand for International 19th month from the priority date temational Preliminary Examination of the 19th month plication has been communicated riod respectively. If a copy of the t and Trademark Office within the comes abandoned as to the United riods have been placed in the rules application under 35 U.S.C. 365(c) conal application."
	"The nonprovisional application designated above,	
	U.S. Provisional Application(s) No(s).:	claims the benefit of
APPLICA	ATION NO(S).:	FILING DATE
	•	
	/	
	/	
	Where more than one reference is made above, plea	ase combine all references

into one sentence.

## 18. Relate Back—35 U.S.C. 119 Priority Claim f r Prior Applicati n

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

		Country	Appin. no.	Filed on
The	e ce	rtified copy(ies) has (ha	ve)	·
		been filed on	in prior application 0	/ which was
		is (are) attached.		•
WAF	RNIN	application in the contin application communicate a U.S. serial number unless stage is not entered. Thei prosecution of a continuin documents from the folder to request transfer, retrieve enter and make a record of the priority documents in	lay not be relied on without any nee using application. This is so beca of by the International Bureau is part is the national stage is entered. Such refore, such certified copies may no in grapplication. An alternative would is and transfer them to the communical of the folders, make suitable record in if such copies in the Continuing Applications.	been communicated to the PTO by ad to file a certified copy of the priority use the certified copy of the priority faced in a folder and is not assigned a folders are disposed of if the national lot be available if needed later in the d be to physically remove the priority of application. The resources required lotations, transfer the certified copies, plication are substantial. Accordingly, at that have not entered the national O.G. 32 to 46).
9.	Mai	ntenance of Copen	dency of Prior Applicat	ion
	Π :: ne.	ne PTO finds it useful if a co	py of the petition filed in the prior ers constituting the filing of the	r application extending the term for continuation application. Notice of
A.		Extension of time in pr	rior application	
(	This	item must be complet if the period s	ed and the papers filed in set in the prior application I	the prior application, has run.)
1		A petition, fee and respuntil	conse extends the term in ti	he pending prior application
<b>B.</b> (			tion filed in prior application Extension of Time in Prior	
		(complete this i	tem, if previous item not a	oplicable)
(		A conditional petition for application.	or extension of time is bein	ng filed in the pending prior
	1	☐ A copy of the cond	ditional petition filed in the p	prior application is attached.

# 20. Furth r Inv ntorship Statem nt Where B nefit f Pri r Applicati n(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are

I the same.

I less than those named in the prior application. It is requested that the

(type name(s) of inventor(s) to be deleted)

(b) This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are

the same.

(type name(s) of inventor(s) to be added)

(type name(s) of inventor(s) to be added)

(c) The inventorship for all the claims in this application are

the same.

not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made

is submitted.

will be submitted.

21. Aband nment of Pri r Application (if applicable)
Please abandon the prior application at a time while the prior application pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make the application copending with said prior application.
NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.
22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment
WARNING: "The claims of a new application may be finally rejected in the first Office action in those situation where (1) the new application is a continuing application of, or a substitute for, an earlier application and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of recon in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b) 6th ed., rev.2.
NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered it may be desirable to file a petition for suspension of prosecution for the time necessary.
(check the next item, if applicable)
☐ There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Small Entity (37 CFR § 1.28(a))
Applicant has established small entity status by the filing of a statement in parent application 10/062,761 on 5 Feb. 2002
A copy of the statement previously filed is included.  WARNING: See 37 CFR § 1.28(a).
24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING
A notification of the filing of this (check one of the following)
continuation
☐ continuation-in-part
☑ divisional
is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 5 of 5)